PTO/SB/05 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032 U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 200934002220

First Inventor Holmes, Eric H. NUCLEIC ACIDS AND PROTEINS OF A RAT GANGLIOSIDE GM1 Title SPECIFIC ALPHA 1-2 FUCOSYLTRANSFERASE AND USES THEREOF

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Express Mail Label No. ET008281505US APPLICATION ELEMENTS Assistant Commissioner for Patents ADDRESS TO Box Patent Applicatio See MPEP chapter 600 concerning design patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. See 37 CFR 1.27. (if applicable, all necessary) 3. Specification [Total Pages 53 a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention CD-ROM or CD-R (2 copies); or - Cross References to Related Applications paper number of pages - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix ACCOMPANYING APPLICATIONS PARTS Background of the Invention - Brief Summary of the Invention 9. 🖾 Assignment Papers (COPY) - Bnef Description of the Drawings (if filed) 10. 37 C.F.R.§3.73(b)Statement Power of - Detailed Description (when there is an assignee) Attorney Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) 4. Drawing(s) (35 U.S.C.113) 12. 🛛 Copies of IDS [Total Sheets 10 Information Disclosure Statement (IDS)/PTO-1449 5. Oath or Declaration ITotal Pages 13. Preliminary Amendment a Newly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. Certified Copy of Priority Document(s) i ☐ DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. Nonpublication Request under 35 U.S.C. named in the prior application, see 37 CFR 122(b)(2)(B)(i), Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent 6. Application Data Sheet. See 37 CFR 1.76 17. Other: Req. Ref. to Previously Filed Segeunce Listing 18, If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment. or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation ☑ Divisional Continuation-in-part (CIP) of prior application No: 09/298,886 / __ Prior application information: Examiner S Kaushal Group Art Unit: 1633 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS or Correspondence address below Customer Number or Bar Code Label 20350 (Insert Customer No. or Attach bar code label here) Name Address City State Zip Code Telephone Fax Country Name (Print/Type) Brian W. Poor Registration No. (Attorney/Agent) 32 928 Signature November 1, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark.

Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.SE 5010157 v1

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FFE TO ANOMITTAL				Complete if Known							
FEE TRANSMITTAL for FY 2001					Application Number Filing Date			Not Assigned Yet			
								November 1, 2001			
	First Named Inventor			Holm	= 5						
Patent fees are subje	Examiner Name			Not A	Not Assigned Yet						
					Group Art Unit		Not A	8			
TOTAL AMOUNT OF PAYMENT (\$) 355					Attorney Docket No.			20093A-002220US			
METHOD OF	PAYMEN	Ŧ					FEE C	ALCULATION (continued)			
	The Commissioner is hereby authorized to charge indicated fees and credit any over payments to			3. ADI	DITIONAL Entity		Entity				
Deposit Account 20-1430			Fee Code	Fee (\$) 130	Fee Code 205	Fee (\$) 65	Fee Description Surcharge - late filing fee or path	Fee Paid			
Number			7	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.			

METHOD OF PAYMENT							FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge						3. ADDITIONAL FEES						
1.	1. A indicated fees and credit any over payments to					Large	Entity	Small	Entity			
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Accour		20-1-	430			1	Code	(\$)	Code	(\$)		Paid
Number 20-1430					105	130	205	65	Surcharge - late filing fee or oath	-		
Deposit						127		227	25	Surcharge - late provisional filing fee or cover sheet.		
Account Townsend and Townsend and Crew LLP							139	130	139	130	Non-English specification	
Name							147	2,520	147	2,520	For filing a request for reexamination	
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17								920*	112	920*	Requesting publication of SIR prior to Examiner action	
Applicant claims small entity status See 37 CFR 1,27							113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
2. Payment Enclosed:							115	110	215	55	Extension for reply within first month	
☐ Check ☐ Credit card ☐ Money ☐ Other							116	390	216	195	Extension for reply within second month	
Order							117	890	217	445	Extension for reply within third month	
FEE CALCULATION 1. BASIC FILING FEE							118	1,390	218	695	Extension for reply within fourth month	
	Entity 5		ntity				128	1,890	228	945	Extension for reply within fifth month	
			ee	Fee Description			119	310	219	155	Notice of Appeal	
Code (\$) (Code (5)			Fee Paid	120	310	220	155	Filing a brief in support of an appeal	
101	710 2	201 3	55	Utility filing fee		355	121	270	221	135	Request for oral hearing	
			60 45	Design filing fee Plant filing fee	F		138	1,510	138	1,510	Petition to institute a public use proceeding	
			55	Reissue filing fee			140	110	240	55	Petition to revive - unavoidable	
114	150 2	214 7	5	Provisional filing			141	1,240	241	620	Petition to revive - unintentional	
							142	1,240	242	620	Utility issue fee (or reissue)	
		SUB	TOTA	L (1)		\$)355	143	440	243	220	Design issue fee	
2. EXTRA CLAIM FEES Extra Fee from Fee						144	600	244	300	Plant issue fee		
						122	130	122	130	Petitions to the Commissioner		
Total Claims	12	¬ -20**	a [Claims bel		Paid \$0	123	50	123	50	Petitions related to provisional applications	
independent Claims	2	-3**	آ ۽		40 =	\$0	126	180	126	180	Submission of Information Disclosure Stmt	
Multiple Dependent	_		L		╡.		581	40	581	40	Recording each patent assignment per property (times number of properties)	
Large Fee	Entity	Small Fee	Entit				146	710	246	355	Filing a submission after final rejection (37 CFR § 1 129(a))	
Code 103	(\$) 18	Code 203	(\$)	Fee Descript Claims in exc			149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
102	80	202	40	Independent		nes of 3	1					
104	270	204	135				179	710	279	355	Request for Continued Examination (RCE)	1 1
109	80	** Delegar lade constant plains area			169	900	169	900	Request for expedited examination of a design application			
110 18 240 0 "Reissue claims in excess of 20 and					Other fee (specify)							
over original patent SUBTOTAL (2) (\$)0					The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.							
						*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						
"for number previously paid, if greater; For Reissues, see above												

1	SUBMITTED BY	TTED BY Complete (if applicable)									
Name (Print/Type) Brian W. Poor			Registration No. (Attorney/Agent)	32,928	Telephone	206-467-9600					
ĺ	Signature	Drien o	W. Pour		Date	November 1, 2001					

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ERIC H. HOLMES et al.

Patent Application No.: 09/298,886 Application No.: Not Assigned

Parent Filed: April 23, 1999

Filed: Herewith

For: NUCLEIC ACIDS AND PROTEINS OF A RAT GANGLIOSIDE GM1-SPECIFIC ALPHA 1→2 FUCOSYLTRANSFERASE AND USES THEREOF TENT AND TRADEMINISTED

Parent Exr.: S. Haushal
Examiner: Not Assigned Yet

Parent Art Unit: 1633

Art Unit: Not Assigned Yet

REQUEST UNDER 37 CFR 1.821(e)

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Applicants believe that the computer readable form in the present application is identical with that filed in the parent application (09/298,886 on April 23, 1999). In accordance with 37 CFR 1.821(e), please use the only-filed computer readable form filed in that application on April 23, 1999, as the computer readable form for the present application. Although no fee is believed due with this submission, the Commissioner is hereby authorized to charge any fees associated herewith to Deposit Account No. 20-1430.

Respectfully submitted,

Dated: / Naveyber 2001

Brian W. Poor Reg. No. 32,928

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